

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1. (Currently Amended) A modular floor comprising:

~~at least two main beams each~~ a first main beam having a substantially horizontal top wall, the top wall presenting an integral attachment structure extending above the top wall, wherein the attachment structure comprises a first support section, a second support section and a channel that extends between the first and second support sections including spaced-apart first and second rail sections, the first and second rail sections being substantially parallel;

~~at least one~~ a first cross beam engaging operably attachable to and supportable by the first main beams to retain the main beams in a substantially stationary position with respect to each other;

~~at least one~~ a first ground-engaging leg that extends operably supporting ~~[[from]]~~ the first main beam; and

~~a floor panel having ends, wherein each of the ends has a recess that is shaped substantially complementary to at least a portion of upper surfaces of the first and second sections~~ including a first floor end beam coupled to a floor board, the floor board presenting top and bottom surfaces, the first floor end beam being disposed on the bottom surface of the floor board and being couplable to an adapter, the adapter being structured to conformingly bear upon the first and second rail sections in slidable relation in a direction substantially parallel to the first and second rail sections such that the floor panel is supported by the first main beam.

2. (Currently Amended) The modular floor of claim 1, wherein each of the first and second support sections define rail sections presents a convex upper surface.
3. (Currently Amended) The modular floor of claim 1, wherein ~~each of the~~ first main beam[[s]] has a first end and a second end, ~~wherein a bolt [[is]] being attached to insertable into the first main beam proximate proximal the first end, and wherein the second end [[has]] having~~ a locking mechanism.
4. (Currently Amended) The modular floor of claim 3, wherein the locking mechanism ~~comprises~~ defines a recess ~~that is adapted to receive the bolt and a locking tooth assembly, wherein the locking tooth assembly [[is]] being movable between a locking position and an unlocking position, and wherein the bolt is retained being retainable in the recess when the locking tooth assembly is in the locking position.~~
5. (Currently Amended) The modular floor of claim 1, wherein ~~each of the~~ first main beam[[s]] has ~~at least one~~ a side wall ~~that includes including at least one an extension, wherein the extension [[is]] being adapted to receive a portion of an attachment bracket, and wherein the cross beam attaches being couplable to the first main beam with the attachment bracket.~~
6. (Currently Amended) The modular floor of claim 1, wherein ~~each of the~~ first main beam includes a bottom wall and a support, the support being attached couplable to a lower surface thereof the bottom wall.

7. (Currently Amended) The modular floor of claim 1, wherein the first cross beam includes a main section and first and second end sections ~~that are, the first end section being attached~~ couplable to opposite ends of the main section opposite the second end section.

8. (Currently Amended) The modular floor of claim 1, wherein the floor panel ~~comprises a floor board, has a second floor end beams attached to a lower surface of the floor board proximate the ends; and a~~ and a floor side beam, the second floor end beam being couplable to the floor board on the bottom surface, the floor side beam extending between being positionable intermediate the first and second floor end beams.

9. (Currently Amended) The modular floor of claim 1, ~~[[and]]~~ further comprising a locking mechanism ~~[[that]]~~ couplable to the first main beam, the locking mechanism being releasably attaches attachable to the floor panel to one of the main beams board.

10. (Currently Amended) The modular floor of claim 9, wherein the first and second rail portions present threaded surfaces defining a channel, the locking mechanism threadably being adapted to engages sides of the threaded surfaces of the channel.

11. (Currently Amended) The modular floor of claim 9, wherein the locking mechanism is ~~operably attached to the floor panel so that the locking mechanism~~ is operable from an upper the

top surface of the floor [[panel]] board, the locking mechanism being couplable to the floor board.

12. (Cancelled)

13. (Currently Amended) The modular floor of claim ~~12~~, ~~and 1~~, further comprising a main beam stabilizer ~~that extends between~~ couplable to the first main beam and the ~~at least one~~ ground engaging leg.

14. (Currently Amended) The modular floor of claim ~~12~~, ~~and 1~~, further comprising a cross beam stabilizer ~~that extends between~~ couplable to the first cross beam and the ~~at least one~~ first leg.

15. (Currently Amended) A method of assembling a modular floor having first and second main beams, a first cross beam, a plurality of ground-engaging legs, and a floor panel, the floor panel including a first floor end beam coupled to a floor board and to an adapter, the floor board presenting top and bottom surfaces, the method comprising:

providing at least two operably supporting the first and second main beams with the plurality of ground-engaging legs, each of the first and second main beams, wherein each beam has having a substantially horizontal top wall, the top wall presenting an integral attachment structure extending above the top wall, wherein the attachment structure comprises a first support section, a second

~~support section and a channel that extends between the first and second support sections including spaced-apart first and second rail sections, the first and second rail sections being substantially parallel;~~

~~operably attaching the at least two main beams with at least one the first cross beam to retain the main beams in a substantially stationary relationship with respect to each other the first and second main beams, the first cross beam being supported by the first and second main beams;~~

~~attaching a coupling the floor panel to upper surfaces of the first and second sections, wherein ends of the floor panel include recesses formed therein that are shaped substantially complimentary to the upper surfaces of the first and second sections the adapter;~~

~~positioning the adapter to conformingly bear upon the first and second rail sections to be slidable in a direction substantially parallel to the first and second rail sections such that the floor panel is supported by the first and second main beams.~~

16. (Currently Amended) The method of claim 15, wherein each of the first and second support sections define parallel rail sections presents a convex upper surface.

17. (Currently Amended) The method of claim 15, wherein each of the first and second main beams has a first end and a second end, ~~wherein~~ the method further comprising inserting a bolt is

~~attached to~~ into each of the first and second main beams proximate proximal the first ends, ~~and wherein the second end has a locking mechanism.~~

18. (Currently Amended) The method of claim 17, ~~[[and]]~~ further comprising:

providing a ~~recess on the~~ locking mechanism defining a recess that is
adapted to receive the bolt;

mounting a locking tooth assembly on the locking mechanism ~~that is, the~~
locking tooth assembly being movable between a locking position and an
unlocking position; and

retaining the bolt in the recess when the locking tooth assembly is in the
locking position.

19. (Currently Amended) The method of claim 15, wherein each of the first and second main beams has ~~at least one~~ a side wall ~~that includes~~ including at least one an extension, ~~wherein the cross beam is attached being adapted for attachment to the first and second main beams with an attachment bracket, that engages the at least one extension being adapted to receive a portion of the attachment bracket.~~

20. (Currently Amended) The method of claim 15, ~~and~~ further comprising attaching coupling
a support to a lower surface of the first or second main beam.

21. (Currently Amended) The method of claim 15, wherein the cross beam includes a main section and first and second end sections that are attached to, the method further comprising coupling the first and second end sections at opposite ends of the main section.

22. (Currently Amended) The method of claim 15, wherein the floor panel ~~comprises a floor board, floor end beams attached to a lower surface of the floor board proximate the ends; and a floor side beam extending between the floor end beams~~ further includes a second floor end beam and a floor side beam, the method further comprising:

coupling the first and second floor end beams to a bottom surface of the
floor board; and
coupling the floor side beam to the first and second floor end beams.

23. (Currently Amended) The method of claim 15, ~~[[and]] wherein the modular floor has a locking mechanism, the method further comprising attaching coupling the floor panel to one of the first or second main beam[[s]] with [[a]] the locking mechanism.~~

24. (Currently Amended) The method of claim 23, wherein the ~~locking mechanism threadably engages sides~~ first and second rail portions present threaded surfaces defining a channel, the method further comprising threadably engaging the threaded surfaces of the channel with the locking mechanism.

25. (Currently Amended) The method of claim 23, ~~wherein~~ further comprising operably attaching the locking mechanism ~~is operably attached~~ to the floor panel ~~so that~~, the locking mechanism ~~[[is]]~~ being operable from ~~an upper~~ the top surface of the floor panel.

26. (Currently Amended) The method of claim 15, ~~[[and]]~~ further comprising attaching at least one of the plurality of ground-engaging legs to the first or second main beam.

27. (Currently Amended) The method of claim 26, ~~[[and]]~~ further comprising ~~attaching~~ coupling a main beam stabilizer to the main beam and the ~~at least one~~ of the plurality of ground-engaging legs.

28. (Currently Amended) The method of claim 26, ~~[[and]]~~ further comprising ~~attaching~~ coupling a cross beam stabilizer to the cross beam and the ~~at least one~~ of the ground-engaging legs.